FORM PTO-1595	RECORDATION FORM COVER SHEET 06-14-2000	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
To the Honorable Commissioner of Patent		hed original documents or copy thereof.
 Name of Conveying party(ies): Akira MATSUMOTO 	101380445	of receiving party(ies)
	Name:	NAGANO JAPAN RADIO CO., Ltd.
Additional name(s) of conveying party(ies) attac		ess:
3. Nature of conveyance: _X_ Assignment Merger Security Agreement Change		s: 1163, Shimohigano, Inasato-cho, Nagano-shi, Nagano 381-2288, JAPAN
OtherExecution Date: March 16, 2000	City:	State: ZIP:
	Additional nam	me(s) and address(es) attached?Yes _X_No
all trips over	Additional numbers attached:Yes _ ence concerning 6. Total number	
 Name and address of party to whom corresponded document should be mailed: 	ence concerning 6. Total number	of applications and patents involved: 1
Name: Bruce H. Bernstein		
Internal Address: <u>P19538</u>	7. Total Fee (37	7 CFR 3.41)\$\\\\$40.00
	Authorize	ed to be charged to deposit account
Street Address: <u>GREENBLUM & BERNSTEIN, P.</u> 1941 Roland Clarke Place	8. Deposit accou	unt number: 19-0089
ZIP:	20191 (Attach dupli	cate copy of this page if paying
	DO NOT USE THIS SPACE	
the original document. Bruce H. Bernstein Reg. No. 29,027	foregoing information is true and co	orrect and any attached copy is a true copy of
Name of Person Signing Total number of pages	<pre>/</pre>	Date

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

ASSIGNMENT

WHEREAS, Akira MATSUMOTO, a citizen of Japan, whose post office address is c/o NAGANO JAPAN RADIO CO., LTD., 1163, Shimohigano, Inasato-machi, Nagano-shi, Nagano 381-2288, Japan, hereinafter referred to as the ASSIGNOR, has invented a certain improvement relating to

SWITCHING	POWER	SUPPLY

for which he has, on the date indicated below, executed an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

AND WHEREAS,NAGANO JAPAN RADIO CO., LTD., a corporation organized and existing under the laws of Japan, whose post-office address is 1163, Shimohigano, Inasato-machi, Nagano-shi, Nagano 381-2288, Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNOR hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNOR hereby agrees to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNOR authorizes and requests the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said

PATENT REEL: 010843 FRAME: 0983 ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR, on the respective date indicated below.

Witnessed by:

Shizuo Namikata 16/03/00 Shizuo NAMIKATA Date

Akira MATSUMOTO Date

Shiho MAEUIMA Date

RECORDED: 06/02/2000

PATENT REEL: 010843 FRAME: 0984